

FLABELLINA VOIGT, 1834 (GASTROPODA): PROPOSED ADDITION
TO THE OFFICIAL LIST OF GENERIC NAMES. Z.N.(S.) 1099

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The object of the present application is to place the generic name *Flabellina* Voigt, 1834, on the Official List of Generic Names in Zoology. This generic name has, in general use, been dated from Cuvier, 1830. However, in the *Règne Anim.* (ed. 2) 3 : 55, Cuvier used the French vernacular names for his genera which he had used in ed. 1 in 1817, and in most cases added the latinized forms. In the case of the "Flabellines" the Latin name is omitted and thus the name remains invalid even though there is a definition and a type-species, *Doris affinis* Gmelin.

2. The first place in which the latinized form *Flabellina* appeared was in the German edition of Cuvier's work (Voigt, 1834, *Das Thierreich* 3 : 124) with the type-species, by monotypy, as before, *Doris affinis* Gmelin, 1791 (*Syst. Nat.* (ed. 13) 1 : 3105). It is now proposed that this name should be placed on the Official List.

3. D'Orbigny, 1839 (*in* Sagra, *Hist. nat. Ile Cuba*: 42) introduced the name *Flabellina* for a genus of foraminifera, but without included species. The following year, d'Orbigny (1840, *Mém. Soc. geol. Fr.* 4 : 23-25) cited three new species as belonging to the genus—*rugosa* (: 23, Pl. 2, figs. 4, 5, 7); *baudouiniana* (: 24, Pl. 2, figs. 8-11); and *pulchra* (: 25, Pl. 2, figs. 12-14). Of these, Cushman, 1927 (*Contr. Cushman Lab. foram. Res.* 3 : 189) selected *rugosa* as the type-species. The name *Flabellina* as thus defined, has until recently been in use.

4. In 1940, Cushman (*Foraminifera*: 201) included the genus *Flabellina* as a synonym of the older genus *Palmula* Lea, 1833 (*Contr. Geol.* : 219). In spite of this Bartenstein, 1948 (*Senckenbergiana* 28 : 122) introduced the name *Neoflabellina* as a replacement name for *Flabellina* d'Orbigny non Voigt. It will therefore be seen that the road has been cleared for using without disturbance the name *Flabellina* for the nudibranch genus for which it has priority. It is not here proposed that *Neoflabellina* be placed on the Official List as there seems to be doubt as to the validity of that genus.

5. The name *Flabellina* Forbes & Hanley, 1851, as mentioned in Neave's Nomenclator, is *Flabellina* Voigt and has no separate status. *Flabellina* Levinsen, 1902 (*Vid. Medd. Dansk. Naturh. Foren.*: 21) is an invalid emendation of *Flabellaris* Water, 1898, a Bryozoan. *Flabellina* de Gregorio (1930, *Ann. géol. Paléont. Palermo* 52 : 33) was applied to another Bryozoan. Clearly the last two generic names should now be placed on the Official Index.

6. The conditions under which the family-group names within most Aeolidacean nudibranchs have been established are such that a special Ruling on the whole problem may be required. In 1890, the experienced opisthobranch specialist R. Bergh ventured "ein gewagter Versuch" to arrange these animals systematically (*Zool. Jahrb. (Syst.)* 5 : 39). But this attempt was antedated by

a compilation by Carus (1889–1893, *Prodr. Fauna Medit.* 2) who, although without any experience himself with these animals, cited all of the same subfamily names as Bergh, adding behind each of the names the reference “Bgh.”. Thus, it is beyond doubt that Carus intended to publish the names established by Bergh, and that he did so in 1889, the year before Bergh’s paper was published. Therefore the Commission is asked to accept that the reference “Bgh.” in the work of Carus indicated that the latter author was publishing in his work the subfamily names created by Bergh, and that the reference to author shall be cited as Bergh, 1889, in Carus.

7. There is a family name based on *Flabellina* Voigt, namely FLABELLINIDAE Bergh, 1889 (in Carus, *Prodr. Fauna Med.* 2 : 215 as FLABELLININAE). Thiele (1931, *Handb. Syst. Weichtierk.* 1 : 451) included the genus *Coryphella* Gray in this family, thereby placing the name CORYPHELLIDAE Bergh, 1889 (in Carus, loc. cit.: 211) as a subjective synonym of FLABELLINIDAE. Pruvot-Fol (1954, *Faune France* 58 : 413 and : 421 resp.) keeps these families as distinct. It appears therefore that both of these names should now be placed on the Official List, with a note that FLABELLINIDAE takes precedence over CORYPHELLIDAE in case of competition. The type-genus of CORYPHELLIDAE is *Coryphella* M. E. Gray, 1850 (*Figs. moll. Anim.* 4 : 109), type-species by subsequent designation by Alder & Hancock, 1855 (*Mon. brit. nud. Moll.* 7, app.: XXII), *Eolis rufibranchialis* Johnston, 1832 (*Mag. nat. Hist.* 5 : 428). The specific name *rufibranchialis*, however, is not considered to be the oldest available name for the species concerned and ought not therefore to be placed on the Official List, but should be replaced by *Eolidia verrucosa* M. Sars, 1829 (*Bidr. Soedyr. Naturh.* : 9).

8. The Commission is therefore requested:

- (1) to place the following generic names on the Official List of Generic Names in Zoology:
 - (a) *Flabellina* Voigt, 1834 (gender: feminine), type-species, by monotypy, *Doris affinis* Gmelin, 1791;
 - (b) *Coryphella* M. E. Gray, 1850 (gender: feminine), type-species, by designation by Alder & Hancock, 1855, *Eolis rufibranchialis* Johnston, 1832;
- (2) to place the following specific names on the Official List of Specific Names in Zoology:
 - (a) *affinis* Gmelin, 1791, as published in the binomen *Doris affinis* (type-species of *Flabellina* Voigt, 1834);
 - (b) *verrucosa* M. Sars, 1829, as published in the binomen *Eolidia verrucosa*;
- (3) to place the following generic names on the Official Index of Rejected and Invalid Generic Names in Zoology:
 - (a) *Flabellina* d’Orbigny, 1839 (a junior homonym of *Flabellina* Voigt, 1834);
 - (b) *Flabellina* Cuvier, 1830 (a cheironym);
 - (c) *Flabellina* Levensen, 1902 (an unjustified emendation of *Flabellaris* Waters, 1898);

- (d) *Flabellina* de Gregorio, 1930 (a junior homonym of *Flabellina* Voigt, 1834);
- (4) to place the following family-group names on the Official List of Family-Group Names in Zoology:
 - (a) FLABELLINIDAE Bergh, 1889, in Carus (type-genus *Flabellina* Voigt, 1834) (a name selected by Thiele (1931, *Handb. Syst. Weichtierk.* **1** : 451) as first reviser, in preference to CORYPHELLIDAE Bergh, 1889);
 - (b) CORYPHELLIDAE Bergh, 1889, in Carus (type-genus *Coryphella* M. E. Gray, 1850) (for use by those zoologists who consider CORYPHELLIDAE as a taxon distinct from FLABELLINIDAE Bergh, 1889).